ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ

ಅಧಿಕೃತವಾಗಿ ಪ್ರಕಟಿಸಲಾದುದು

ಸಂಪುಟ ೧೫೧ **Volume 151**	ಬೆಂಗಳೂರು, ಗುರುವಾರ ನವೆಂಬರ್ ೧೦, ೨೦೧೬ (ಕಾರ್ತಿಕ ೧೯, ಶಕ ವರ್ಷ ೧೯೩೮) **Bengaluru, Thursday, November 10, 2016 (Karthika 19, Shaka Varsha 1938)**	ಸಂಚಿಕೆ ೪೪ **Issue 44**

ಭಾಗ ೪

ಕೇಂದ್ರದ ವಿಧೇಯಕಗಳು ಮತ್ತು ಅವುಗಳ ಮೇಲೆ ಪರಿಶೀಲನಾ ಸಮಿತಿಯ ವರದಿಗಳು, ಕೇಂದ್ರದ ಅಧಿನಿಯಮಗಳು ಮತ್ತು ಅಧ್ಯಾದೇಶಗಳು, ಕೇಂದ್ರ ಸರ್ಕಾರದವರು ಹೊರಡಿಸಿದ ಸಾಮಾನ್ಯ ಶಾಸನಬದ್ಧ ನಿಯಮಗಳು ಮತ್ತು ಶಾಸನಬದ್ಧ ಆದೇಶಗಳು ಮತ್ತು ರಾಷ್ಟ್ರಪತಿಯವರಿಂದ ರಚಿತವಾಗಿ ರಾಜ್ಯ ಸರ್ಕಾರದವರಿಂದ ಪುನಃ ಪ್ರಕಟವಾದ ಆದೇಶಗಳು

ಸಂಸದೀಯ ವ್ಯವಹಾರಗಳ ಸಚಿವಾಲಯ

ಅಧಿಸೂಚನೆ

ಸಂಖ್ಯೆ: ಸಂವ್ಯಶಾಇ 16 ಕೇಶಾಪ್ರ 2016, ಬೆಂಗಳೂರು, ದಿನಾಂಕ: 22/27ನೇ ಜೂನ್ 2016

2016ನೇ ಸಾಲಿನ 26–03–2016 ನೇ ದಿನಾಂಕದ ಭಾರತ ಸರ್ಕಾರದ ಗೆಜೆಟ್‌ನ ವಿಶೇಷ ಸಂಚಿಕೆಯ ಭಾಗ–II ಸೆಕ್ಷನ್ (1) ರಲ್ಲಿ ಪ್ರಕಟವಾದ ಈ ಕೆಳಕಂಡ The National Waterways Act, 2016 (No. 17 of 2016) ದಿನಾಂಕ: 25–03–2016 ಅನ್ನು ಸಾರ್ವಜನಿಕರ ಮಾಹಿತಿಗಾಗಿ ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರದಲ್ಲಿ ಮರು ಪ್ರಕಟಿಸಲಾಗಿದೆ.

MINISTRY OF LAW AND JUSTICE

(Legislative Department)

New Delhi, the 26th March, 2016/Chaitra 6, 1938 (Saka)

The following Act of Parliament received the assent of the President on the 25th March, 2016, and is hereby published for general information:-

THE NATIONAL WATERWAYS ACT, 2016

No. 17 OF 2016

[25th March, 2016.]

An Act to make provisions for existing national waterways and to provide for the declaration of certain inland waterways to be national waterways and also to provide for the regulation and development of the said waterways for the purposes of shipping and navigation and for matters connected therewith or incidental thereto.

BE it enacted by Parliament in the Sixty-seventh Year of the Republic of India as follows:-

1. Short title and commencement. (1) This Act may be called the National Waterways Act, 2016.

(2) It shall come into force on such date as the Central Government may, by notification in the Official Gazette, appoint.

2. Existing national waterways and declaration of certain inland waterways as national waterways. (1) The existing national waterways specified at serial numbers 1 to 5 in the Schedule along with their limits given in column (3) thereof, which have been declared as such under the Acts referred to in sub-section (1) of section 5, shall, subject to the modifications made under this Act, continue to be national waterways for the purposes of shipping and navigation under this Act.

(2) The regulation and development of the waterways referred to in sub-section (1) which have been under the control of the Central Government shall continue, as if the said waterways are declared as national waterways under the provisions of this Act.

(3) The inland waterways specified at serial numbers 6 to 111 in the Schedule along with their limits given in column (3) thereof are hereby declared to be national waterways for the purposes of shipping and navigation.

3. Declaration as to expediency of control and development by Union of waterways specified in Schedule for certain purposes. Save as provided in sub-sections (1) and (2) of section 2, it is hereby declared that it is expedient in the public interest that the Union should take under its control the regulation and development of the waterways specified in the Schedule for the purposes of shipping and navigation to the extent provided in the Inland Waterways Authority of India Act, 1985. (82 of 1985)

4. Amendment of section 2 of Act 82 of 1985. In the Inland Waterways Authority of India Act, 1985, in section 2, for clause (h), the following clause shall be substituted, namely:-

'(h) "national waterway" means the inland waterway declared by section 2 of the National Waterways Act, 2016, to be a national waterway.

Explanation.- If Parliament declares by law any other waterway to be a national waterway, then, from the date on which such declaration takes effect, such other waterway-

(i) shall also be deemed to be a national waterway within the meaning of this clause; and

(ii) the provisions of this Act shall, with necessary modifications (including modification for construing any reference to the commencement of this Act as a reference to the date aforesaid), apply to such national waterway;'.

5. Repeal of certain enactments and saving. (1) The following Acts, namely:-

(a) the National Waterway (Allahabad-Haldia Stretch of the Ganga Bhagirathi- Hooghly River) Act,1982; (49 of 1982)

(b) the National Waterway (Sadiya-Dhubri Stretch of Brahmaputra River) Act, 1988; (40 of 1988)

(c) the National Waterway (Kollam-Kottapuram Stretch of West Coast Canal and Champakara and Udyogmandal Canals) Act, 1992; (25 of 1992)

(d) the National Waterway (Talcher-Dhamra Stretch of Rivers, Geonkhali- Charbatia Stretch of East Coast Canal, Charbatia-Dhamra Stretch of Matai River and Mahanadi Delta Rivers) Act, 2008; and (23 of 2008)

(e) the National Waterway (Kakinada-Puducherry Stretch of Canals and the Kaluvelly Tank, Bhadrachalam-Rajahmundry Stretch of River Godavari and Wazirabad- Vijayawada Stretch of River Krishna) Act, 2008, (24 of 2008)

are hereby repealed.

(2) Notwithstanding such repeal, anything done or any action taken under the Acts referred to in sub-section (1), in so far as they are in conformity with the provisions of this Act, shall be deemed to have been done or omitted to be done or taken or not taken under the provisions of this Act.

THE SCHEDULE

(See section 2)

Sl.No.	**National Waterways**	**Limits of the National Waterways**
(1)	**(2)**	**(3)**
1	National Waterway 1	Allahabad-Haldia Stretch of the Ganga-Bhagirathi-Hooghly Rivers with the following limits, namely:- From road bridge at Allahabad across the river Ganga, about 2 kilometres upstream of the confluence of the rivers Ganga and Yamuna at Triveni to the inland waterway limit on the tidal waters of the river Hooghly from a line drawn between No.1 Refuge house at the entrance to Baratola river commonly called channel creek, to a position 2.5 kilometres due south of Saugor

Sl.No.	National Waterways	Limits of the National Waterways
(1)	(2)	(3)
		lighthouse, and then connected to the right or south bank at the entrance to the Hijili or Russulpore river, through river Ganga, lock canal and feeder canal at Farakka, river Bhagirathi and river Hooghly.
2	National Waterway 2	Sadiya-Dhubri Stretch of Brahmaputra River with the following limits, namely:- From a line drawn across the Brahmaputra river from the point on the north bank of the Kundil river at its confluence with the Brahmaputra river near Sadiya to the beginning of the river island Majuli and therefrom through all the channels of the Brahmaputra river on either side of the river island Majuli up to the end of the river island Majuli and then up to the international border down stream of Dhubri.
3	National Waterway 3	Kollam-Kozhikode Stretch of West Coast Canal and Champakara and Udyogmandal Canals with the following limits, namely:- The northern limit of the West Coast Canal shall be Kozhikode at Lat 11° 13'39"N, Lon 75 °46'44"E and the southern limit shall be a line drawn across the Ashtamudi Kayal at a distance of 100 metres south of Kollamjetty. The Champakara Canal starting from the confluence with the West Coast Canal and ending at the railway bridge (railway siding for Cochin Oil Refinery) near Fertilisers and Chemicals Travancore Limited, boat basin. The Udyogmandal Canal starting from the confluence with West Coast Canal and ending at the Padalarn road bridge (Eloor-Edayar).
4	National Waterway 4	Kakinada-Puducherry Stretch of Canals and the Kaluvelly Tank, Nashik-Bhadrachalam-Rajahmundry Stretch of River Godavari and Bridge near village Galagali - Wazirabad- Vijayawada Stretch of River Krishna with the following limits, namely:- Kakinada-Puducherry canal (Canal system consisting of Kakinada canal, Eluru canal, Commamur canal and North Buckingham canal, portion of the Coovum river linking North and South Buckingham canals, South Buckingham canal and Kaluvelly tank) Northern limit: A line drawn across the Kakinada canal parallel to the Jagannadhapuram road bridge, Kakinada at a distance of 500 metres down stream at Lat 16°56' 24" N, Lon 82 °14'20"E; Southern limit: Junction of East Coast Highway and Chinnakala wari - Kanakachettikulam road at Kanakachettikulam which is the end point of the artificial canal link to Kaluvelly tank at Lat 20°0' 07" N, Lon 79°52' 12" E.

Sl.No.	National Waterways	Limits of the National Waterways
(1)	(2)	(3)
		River Godavari Western limit: Road bridge on Mumbai-Agra Highway at Nashik across river Godavari at Lat 20°0' 07" N, Lon 73°48 ' 12" E; Eastern limit: Sir Arthur Cotton barrage across river Godavari at Dowlaiswaram, Rajahmundry at Lat 16° 56' 05" N, Lon 81° 45' 32" E. River Krishna Western limit: Bridge near village Galagali Lat 16° 25' 28" N, Lon 75°26'19" E. Eastern limit: Prakasam barrage across river Krishna at Vijayawada at Lat 16°30' 18" N, Lon 80°36' 23" E.
5	National Waterway 5	Talcher-Dhamra Stretch of Brahmani-Kharsua-Tantighai-Pandua Nala-Dudhei Nala- Kani Dhamra-river system, Geonkhali -Charbatia Stretch of East Coast Canal, Charbatia-Dhamra Stretch of Matai River and Mahanadi Delta Rivers with the following limits, namely:- East Coast Canal and Matai river (Consisting of old Hijli tidal canal, Orissa coast canal and Matai river) Northern limit: Confluence point of Hooghly river and Hijli tidal canal at Geonkhali at Lat 22°12' 20" N, Lon 88°03 '07"E; Southern limit: Confluence of Matai river and Dhamra river near Dhamra Fishing harbour at Lat 20°47' 42" N, Lon 86 °53' 03" E. Brahmani-Kharsua-Dhamra river system (Consisting of Brahmani - Kharsua - Tantighai - Pandua Nala - Dudhei Nala-Kani-Dhamra rivers) North-Western limit: Samal barrage across river Brahmani, Talcher at Lat 21 °04' 26" N, Lon 86°08'05"E; South-Eastern limit: An imaginary line drawn across Dhamra river at East Point of Kalibhanj Dian Reserved Forest near Chandnipal at Lat 20°46' 26" N, Lon 86°57' 15" E. Mahanadi delta rivers (Consisting of Hansua river, Atharabanki Creek, Nuna nala, Gobri nala, Kharnasi river and Mahanadi river) (Alternate route- Hansua river enters into Bay of Bengal through northern point of False point bay, then enters river Kharnasi at southern end of False point bay, river Atharabanki, a northernly distributory of river Mahanadi) Northern limit: Confluence of Kharsua river with Brahmani river at Ramchandrapur at Lat 20°36' 55"N, Lon 86°45' 0 5" E; Southern limit: An imaginary line in continuation to the Northern break water structure across the entrance channel at Paradip Port at Lat 20°15' 38"N, Long 86°40'55"E.
6	National Waterway 6	Aai River: Upstream of Bridge at Adalguri No.3 at Lat 26°33'32 "N, Lon 90°34'01 "E to confluence with Brahmaputra river at Lat 26°12' 50"N, Lon 90°36'24 "E (4.7km upstream of Naranarayan Setu at Jogighopa).

Sl.No.	National Waterways	Limits of the National Waterways
(1)	(2)	(3)
7	National Waterway 7	Ajoy (Ajay) River: Bridge on Morgram-Panagarh State Highway No. 14 at Illambazar Lat 23°36'56"N, Lon 87°31'58"E to conflu ence of river Ajoy with river Bhagirathi at Lat 23°39'23"N, Lon 88° 07'57"E at Katwa.
8	National Waterway 8	Alappuzha-Changanassery Canal: Boat Jetty, Alappuzha at Lat 9°30'03 "N, Lon 76°20' 37"E to Changanassery Jetty at Lat 9°26'42"N, Lon 76°31'42" E.
9	National Waterway 9	Alappuzha-Kottayam Athirampuzha Canal: Boat Jetty, Alappuzba at Lat 9°30'03 "N, Lon 76°20' 37"E to Athirampuzha market Lat 9°40'04"N, Lon 76°31'54"E.
10	National Waterway 10	Amba River: Arabian Sea, Dharamtaar creed near village Revas at Lat 18°50'15"N, Lon 72 ^{0}56'31"E to a Bridge near Nagothane ST Stand at Lat 18°32'20"N, Lon 73°08'0"E.
11	National Waterway 11	Arunawati Aran River System: Bridge on State Highway No. 211 at Lat 20^{0}13'33"N, Lon 77^{0}33'23"E to confluence of Arunawati and Aran rivers near Ratanapur village at Lat 19°59'31 "N, Lon 78°09'38" E to confluence of Aran and Penganga rivers near Chimata village at Lat 19°54'08"N, Lon 78° 12'36"E.
12	National Waterway 12	Asi River: Ganga river confluence at Assi Ghat, Varanasi at Lat 25^{0}17'19"N, Lon 83° 0'25"E to near Newada, Varanasi at Lat 25°16'37"N, Lon 82° 58'18"E.
13	National Waterway 13	AVM Canal: Poovar Beach at Lat 8°18'30"N, Lon 77 ^{0}04'45"E to Erayumanthurai Bus Stop at Lat 8°14'54"N, Lon 77 ^{0}09'34"E.
14	National Waterway 14	Baitarni River: Dattapur village at Lat 20°51 '45"N, Lon 86° 33'30" E to confluence with Dhamra river near Laxmiprasad Dia at Lat 20^{0}45'13'N, Lon 86° 49'15"E.
15	National Waterway 15	Bakreswar Mayurakshi River System: Bakreswar river from Nil Nirjan Dam at Lat 23°49'31 "N, Lon 87°24'59"E to confluence of Bakreswar and Mayuraksh i rivers near Talgram village at Lat 23 ° 51'58 "N, Lon 88°0 2'21 "E. Mayurakshi river from Talgram village to confluence with Dwarka river near Dakshin Hijal village at Lat 23° 58'22"N, Lon 88°09'21 "E.
16	National Waterway 16	Barak River: Lakhipur Ferry GhatLat 24°47'18"N, Lon 93°01'16"E t o Tuker Gram Lat 24°52'34"N, Lon 92°29'21 "E.

Sl.No.	National Waterways	Limits of the National Waterways
(1)	(2)	(3)
17	National Waterway 17	Beas River: Talwara Barrage at Lat 31°57'22"N, Lon 75^{0}53'37"E to confluence of Beas and Sutlej rivers near Harike at Lat 31°09'09"N, Lon 74°58'08"E.
18	National Waterway 18	Beki River: Elenagamari Lat 26°38'37"N, Lon 90^{0}59'02"E to Brahmaputra confluence at Lat 26° 14'24 "N, Lon 90°47' 21"E.
19	National Waterway 19	Betwa River: Rirwa Buzurg Dariya at Lat 25^{0}54' 17"N, Lon 79° 45'06"E to confluence of Betwa and Yamuna rivers near Merapur Daria village at Lat 25^{0}55'11 "N, Lon 80° 13'08"E.
20	National Waterway 20	Bhavani River: Bhavani Sagar Dam, Sathyamangalam at Lat 11° 28'16" N, Lon 77^{0}06'49"E to confluence of Bhavani and Kaveri rivers at Kaveri river bridge on Salem-Coimbatore Highway: "National Highway-47 Lat 11°25'54"N, Lon 77°41'02"E.
21	National Waterway 21	Bheema River: Barrage (approx 1 km from Hippargi village) at Lat 17°09'05"N, Lon 76°46'34"E to confluence of Bheema and Krishna rivers at Gundloor Lat 16°24'28"N, Lon 77° 17'13"E.
22	National Waterway 22	Birupa Badi Genguti Brahmani River System: Birupa Barrage at Choudwar at Lat 20^{0}30'49"N, Lon 85^{o}55'20"E to Confluence of Birupa and Brahmani rivers near Upperkai Pada village at Lat 20^{0}37'36"N, Lon 86°24'19"E including alternative route from, Samaspur village Lat 20°35' 41 "N, Lon 86°06'32"E to near Kharagpur village Lat 20°38' 28" N, Lon 86° 17'32"E. Bramani river from confluence of Birupa and Brahmani rivers near Upperkai Pada village at Lat 20^{0}37'36"N, Lon 86°24'19"E to Bramani river at Katana Lat 20^{0}39'26"N, Lon 86°44'53"E.
23	National Waterway 23	Budha Balanga River: Barrage (approx 300m from Patalipura village) at Lat 21°38'13"N, Lon 86°50'53"E to confluence of Budha B alanga river with Bay of Bengal at Chandipur Fishing Port Lat 21°28'12"N, Lon 87°04'12"E.
24	National Waterway 24	Chambal River: Chambal road bridge on National Highway-92 Lat 26°4 1'56"N, Lon 78°56'09"E to confluence of Chambal and Yamuna rivers at Charakpura village Lat 26°29'30"N, Lon 79°15 '01 "E .
25	National Waterway 25	Chapora River: Bride at State Highway No. 124 (1 Km from Maneri village) Lat 15^{o}'42'47"N. Lon 73°57'23"E to Confluence of Chapora r iver with Arabian Sea at Morjim Lat 15^{0}36'33"N, Lon 73°44'01"E.

Sl.No.	National Waterways	Limits of the National Waterways
(1)	(2)	(3)
26	National Waterway 26	Chenab River: Chenab road bridge at Lat 33°05'07"N, Lon 74°48'06" E to Bridge near Bhardakalan at Lat 32°48'12"N, Lon 74°3 4'53"E.
27	National Waterway 27	Cumberjua River: Confluence of Cumberjua and Zuvari rivers near Cortalim ferry terminal Lat $15^0$24'40"N, Lon 73°54'48"E to confluence of Cumberjua and Mandovi rivers near Sao Martias Vidhan Parishad Lat $15^0$31 '26"N, Lon 73°55'34"E.
28	National Waterway 28	Dabhol Creek Vashishti River: Arabian Sea at Dabhol Lat 17°34'51 "N, Lon 73°09'18 "E to bridge at Pedhe Lat 17°32"39"N, Lon 73°30'36"E.
29	National Waterway 29	Damodar River: Krishak Setu, Bardhman on State Highway No.8 at Lat 23° 12'40"N, Lon 87°50'54"E to confluence with Hooghly river near Purbha Basudebpur at Lat 22°21'01"N, Lon 88°05'19"E .
30	National Waterway 30	Dehing River: Rail Bridge at Merbil Majuli No.1 Lat 27°19'25"N, L on $95^0$18'45"E to confluence of Dehing and Brahmaputra rivers near village Lachan at Lat 27°15'10"N, Lon 94°40'01 "E.
31	National Waterway 31	Dhansiri/Chathe River: Bridge near Morongi T.E. village Lat 26°24'41 "N, Lon 93°53'47"E to Numaligarh Lat 26°42'01 "N, Lon 9 3°35'15"E.
32	National Waterway 32	Dikhu River: Bridge at Nazira on State Highway No 1 Lat 26°55'18 "N, Lon 94° 44'27"E to confluence of Dikhu and Brahmapu tra rivers at Lat 26°59'58"N, Lon 94°27'42"E.
33	National Waterway 33	Doyans River: Bridge near Sialmari Lat 26°10'47"N, Lon 93°59'10"E to confluence of Doyans and Subansiri rivers at Lat 26°26'53 "N, Lon 93°57' 12"E.
34	National Waterway 34	DVC Canal: Durgapur Barrage Lat 23°28'47"N, Lon 87°18'19"E to Confluence point of DVC canal with Hoogly river near Tribeni Lat 23°0'31 "N, Lon 88°24'55"E.
35	National Waterway 35	Dwarakeswar River: Bridge near Abantika Lat 23°06'55"N, Lon 87° 18'47" E to confluence of Dwarakeswar and Silai rivers at Pratappur Lat 22°40'17"N, Lon 87°46'43"E.
36	National Waterway 36	Dwarka River: Bridge at Tarapith at Lat 24°06'58 "N, Lon 87°47'51 "E to confluence with Bhagirathi river near Maugram village at Lat 23°43'53"N, Lon 88°10'51 "E.

Sl.No.	National Waterways	Limits of the National Waterways
(1)	(2)	(3)
37	National Waterway 37	Gandak River: Bhaisaslotal Barrage near Triveni Ghat at Lat 27°26 '22"N, Lon 83°54'24"E to Gandak and Ganga rivers confluence at Hajipur Lat 25 39°18'N, Lon 85 ^{0}10'28"E.
38	National Waterway 38	Gangadhar River: Pakriguri Bridge on National Highway-31C at Lat 26°27'30"N, Lon 89°51'25"E to Bangladesh Border at Binnachara P oint III Lat 26°0'32"N, Lon 89° 49'57"E.
39	National Waterway 39	Ganol River: Bangladesh Border at Mankachar Lat 25°31'47"N, Lon 89°51'24 "E to bridge near Dolbari at Lat 25^{0}34'20"N, Lon 90^{0}03'46"E.
40	National Waterway 40	Ghaghra River: Faizabad at Lat 26°47'51 "N, Lon 82°06'46"E to Ghag hra and Ganga river confluence at Manjhi Ghat Lat 25^{0}44'13"N, Lon 84°42'03"E.
41	National Waterway 41	Ghataprabha River: Barrage near Malali Lat 16°20'01 "N, Lon 75 ^{0}11'23"E to confluence with river Krishna at Chicksangam Lat 16°20'13"N, Lon 75°47'54"E.
42	National Waterway 42	Gomti River: Baralmambara, Lucknow Lat 26°52'21 "N, Lon 80 ^{0}54'58"E to confluence of Gomti with river Ganga Lat 25^{0}30'31"N, Lon 83°10'17"E.
43	National Waterway 43	Gurupur River: Confluence of Netravathi river at Lat 12°50'44"N, L on 74°49'45"E to confluence of Mangalore Port Bridge a t Lat 12°55'35"N, Lon 74°49'37"E.
44	National Waterway 44	Ichamati River: Bridge on Border Main Road at Gobra near Bangladesh Border at Lat 22°53'50"N, Lon 88°53'49"E to near Banglades h Border at Bansjhari Mallikpur Lat 22°39'07"N, Lon 88°55'35 "E.
45	National Waterway 45	Indira Gandhi Canal: Harike Barrage at Lat 31°08'33"N, Lon 74°56'57"E to near Mohangarh Lat 27°18'37"N, Lon 71°09'10"E.
46	National Waterway 46	Indus River: Bridge on highway at Upshi village Lat 33°49'43 "N, Lon 77°48'56"E to Bridge on Shey-Chuchol road near Shey village Lat 34°03'35"N, Lon 77°38'33 "E.
47	National Waterway 47	Jalangi River: Bridge on State Highway No. 14 near Plashipara at Lat 23°47'47"N, Lon 88°27'09 "E to confluence of Jalang i with Hooghly/Bhagirathi rivers at Nabadwip Lat 23°24'39" N, Lon 88°22'48"E.

Sl.No.	National Waterways	Limits of the National Waterways
(1)	(2)	(3)
48	National Waterway 48	Jawai-Luni Rivers and Rann of Kutch: Jawai river from Jalore at Lat 25°20'37"N, Lon 72°4 1'09"E to Luni river near Gandhav village to Rann of Kutchh at Lat 23°32'54"N, Lon 68°22'27"E.
49	National Waterway 49	Jhelum River: Bridge on highway at Lat 33°49'26"N, Lon 75°03'50"E to Wulerlake, Srinagar at Lat 34°21'37"N, Lon 74°36'36 "E.
50	National Waterway 50	Jinjiram River: Confluence with Brahmaputra river at Tumni Lat 25°5 1 '51 "N, Lon 89°58'57"E to Fulerchar Point. III at Brahmaput ra river Lat 25°44'15"N, Lon 89°52'53"E.
51	National Waterway 51	Kabini River: Kabini Dam Lat 11°58'25"N, Lon 76°21'10"E to Beeram balli at Lat 11^{0}56'10"N, Lon 76°14'18"E.
52	National Waterway 52	Kali River: Kodasalli Dam Lat 14°55'08"N, Lon 74°32'07"E to con fluence of Kali river with Arabian Sea near Sadashivgad bridge at Lat 14°50'31 "N, Lon 74°07'21 "E.
53	National Waterway 53	Kalyan- Thane-Mumbai Waterway, Vasai Creek and Ulhas River: Arabian Sea at Navi Mumbai Lat 18°55'50"N, Lon 72 ^{0}53'22"E via Ulhas river to bridge on State Highway No. 76 near Malegaon T. Waredi Lat 19°02'38"N, Lon 73° 19'54"E; Bridge on Kalyan-Badlapur road near Kalyan railway yard at Kalyan Lat 19° 14'06"N, Lon 73°08'49"E to Kalyan La t 19°15'35"N, Lon 73°09'28"E; Vasai Creek from Lat 19°18'54"N to Lon 72 ^{0}47'30"E to Kasheli at Lat 19° 13'23"N, Lon 73°0'21 "E.
54	National Waterway 54	Karamnasa River: Bridge at Kakarait Lat 25°18'11 "N, Lon 83°31'38"E to confluence of Karamnasa and Ganga rivers at Kutubpur Lat 25^{0}31'06"N, Lon 83°52'47"E.
55	National Waterway 55	Kaveri Kollidam River: Uratchikottai Barrage at Lat 11°29'03"N, Lon 77 ^{0}42'14"E to confluence of river Kollidam with Bay of Bengal at Pazhaiyar Lat 11°21'38"N, Lon 79°49'53"E.
56	National Waterway 56	Kherkai River: Dam near Gangia village at Lat 22°45'12"N, Lon 86°0 5'09"E to confluence with Subarnrekha river at Jamshedpur Lat 22°50'13"N, Lon 86°09'37"E.

Sl.No.	National Waterways	Limits of the National Waterways
(1)	(2)	(3)
57	National Waterway 57	Kopili River: Bridge at Banthai Gaon Tinali Bus Stop at Lat 26°10 '41 "N, Lon 92° 13'05"E to confluence with Brahmaputra river at Chandrapur No.2 Lat 26° 15'07"N, Lon 91°56'49"E.
58	National Waterway 58	Kosi River: Kosi Barrage at Hanuman Nagar Lat 26°31'40"N, Lon 86°55'29"E to Confluence of Kosi with Ganga river a t Kursela Lat 25^{0}24'40"N, Lon 87°15'14"E.
59	National Waterway 59	Kottayam- Vaikom Canal: Kottayam, near Kodimatha at Lat 9°34'39"N, Lon 76°3 1 '08"E to Vechoor joining National Waterway No.3 at Lat 9°40' 0"N, Lon 76°24'11 "E.
60	National Waterway 60	Kumari River: Dam near Amruhasa village at Lat 23°06'37"N, Lon 86 °15'51"E to Mukutmanipur Dam at Chiada Lat 22°57'18"N, Lon 86°44'43"E.
61	National Waterway 61	Kynshi River: Bangladesh Border near Mawpyllum Lat 25°12'07"N, Lo n 91°15'21"E to bridge on Nonghyllam-Maweitroad at La t 25^{0}19'35"N, Lon 91°04'07"E.
62	National Waterway 62	Lohit River: Parasuram Kund at 27°52'40"N, Lon 96°21'40"E to Sai khowa Ghat, Sadiya Lat 27°47'49"N, Lon 95 ^{0}38'14"E.
63	National Waterway 63	Luni River: Dam at Jaswantpura Lat 26° 13'35"N, Lon 73°41'20"E to Barrage near Malipura Lat 24°57'04"N, Lon 71°38'02" E.
64	National Waterway 64	Mahanadi River: Sambalpur Barrage at Lat 21°27'34"N, Lon 83°57'50"E to Paradip at Lat 20^{0}19'38"N, Lon 86°40'17"E.
65	National Waterway 65	Mahananda River: Bridge near Gosaipur at Lat 25^{0}26'41 "N, Lon 88°05'26"E to Bangladesh Border near Adampur at Lat 24°57'17 "N, Lon 88°10'59"E.
66	National Waterway 66	Mahi River: Kadana Dam Lat 23°18'22"N, Lon 73°49'37"E to conflu ence with Gulf of Khambhat near Kavi Railway station Lat 22°10'35"N, Lon 72 ^{0}30'36"E.
67	National Waterway 67	Malaprabha River: Jakanuru at Lat 15°49'51 "N, Lon 75 ^{0}38'54"E to confluence with River Krishna at Kudalasangama Lat 16°12'30"N, Lon 76°04'16"E.

Sl.No.	National Waterways	Limits of the National Waterways
(1)	(2)	(3)
68	National Waterway 68	Mandovir River: Bridge at Usgaon at Lat 15°26'42"N, Lon 74°03'12"E to confluence of Mandovi river with Arabian Sea at Reis Magos Lat 15°28'32"N, Lon 73°46'46"E.
69	National Waterway 69	Manimutharu River: Manimutharu Dam Lat 8°39'14"N, Lon 77°24'47"E to confluence with Tramaraparani river near Aladiur Lat 8°41'03"N, Lon 77°26'07"E.
70	National Waterway 70	Manjara River: Singur Dam at Lat 17°44'58"N, Lon 77°55'41 "E to confluence with river Godavari at Kandakurthi at Lat 18°49'07" N, Lon 77°52'20"E.
71	National Waterway 71	Mapusa/Moide River: Bridge on National Highway-17 at Mapusa Lat 15°35'2 1 "N, Lon 73°49'17"E to confluence point of Mapusa and Mandov i rivers at Porvorim Lat 15°30'20"N, Lon 73°50'42"E.
72	National Waterway 72	Nag River: Bridge near NIT Colony, Nagpur Lat 21°06'17"N, Lon 79°06'03"E to confluence with river Kanhan near Saw angi village at Lat 21°05'38"N, Lon 79°27'54"E.
73	National Waterway 73	Narmada River: Pandhariya at Lat 21°57'10"N, Lon 74°08'27"E to con fluence of Narmada with Arabian Sea at Gulf of Khambhat Lat 21°38'27"N, Lon 72°33'28"E.
74	National Waterway 74	Netravathi River: Netravathi Dam, Dharmsthala Lat 12°57'55"N, Lon 75°22'10"E to confluence with Arabian sea at Bengre Lat 12°50' 43"N, Lon 74°49'29"E.".
75	National Waterway 75	Palar River: Rail bridge at Virudampattu, Vellore at Lat 12°56'1 4"N, Lon 79°07'30"E to confluence with Bay of Bengal at Sadurangapattinam Lat 12°27'52 "N, Lon 80°09'13"E.
76	National Waterway 76	Panchagangavali (Panchagangoli) River: Gangoli Port at Lat 13°38'01 "N, Lon 74°40'08"E to Bridge at Badakere at Lat 13°44'50"N, Lon 74°39'15"E.
77	National Waterway 77	Pazhyar River: Bridge near Veeranarayana Mangalam village at Lat 8°13'49"N, Lon 77°26'27"E to confluence with Arabian Sea at Manakudi at Lat 8°05'15"N, Lon 77°29'08"E.

Sl.No.	National Waterways	Limits of the National Waterways
(1)	(2)	(3)
78	National Waterway 78	Penganga Wardha River System: Confluence of Aran and Penganga rivers near Chimata village at Lat 19°54'08"N, Lon 78°12'36"E to the confluence of Wardha and Pranahita rivers near Ravalli village at Lat 19°33'59"N, Lon 79°49'0"E.
79	National Waterway 79	Pennar River: Penna Barrage, Pothireddypalem at Lat 14°28'08"N, Lon 79°59'09"E to confluence with Bay of Bengal near Kudithipalem at Lat 14°35'37"N, Lon 80°11'31 "E.
80	National Waterway 80	Ponniyar River: Sathanur Dam at Lat 12°11'0"N, Lon 78°51'01"E to Cuddalore at confluence of Bay of Bengal at Lat 11°46'22"N, Lon 79°47'42"E.
81	National Waterway 81	Punpun River: Bridge on National Highway-83 near Pakri village Lat 25^{0}29'50"N, Lon 85^{0}06'19"E to confluence with river Ganga at Fatuha Lat 25^{0}30'50"N, Lon 85^{0}18'17"E.
82	National Waterway 82	Puthimari River: Bridge on National Highway-31 near village Ghopla at Lat 26°22'01 "N, Lon 91°39'11"E to confluence with Brahmaputra river near Bamunbori at Lat 26°15'28"N, Lon 91°20'35"E.".
83	National Waterway 83	Rajpuri Creek: Arabian Sea at Rajpuri Lat 18°18'03"N, Lon 72^{0}56'43"E to Mhasala at Lat 18°08'15"N, Lon 73°06'45"E.
84	National Waterway 84	Ravi River: Dam at Gandhiar Lat 32°35'51"N, Lon 75^{0}59'05"E to Ranjeet Sagar Dam at Basoli Lat 32°26'36"N, Lon 75^{0}43'45"E.
85	National Waterway 85	Revadanda Creek Kundalika River System: Arabian Sea at Revadanda Lat 18°32'20"N, Lon 72^{0}55'33"E to bridge on Roha-Astami Road near Roha Nagar Lat 18°26'32"N, Lon 73°07'11"E.
86	National Waterway 86	Rupnarayan River: Confluence of Dwarakeswar and Silai rivers at Pratappur Lat 22°40'17"N, Lon 87°46'43"E to confluence with Hooghly river at Geonkhali Lat 22°12'42"N, Lon 88°03'14"E.
87	National Waterway 87	Sabarmati River: Barrage near Sadoliya Lat 23°26'50"N, Lon 72^{0}48'35"E to confluence with Gulf of Khambhat near Khambhat Lat 22°09'18"N, Lon 72^{0}27'28"E.

Sl.No.	National Waterways	Limits of the National Waterways
(1)	(2)	(3)
88	National Waterway 88	Sal River: Orlim Deusa Bridge Lat 15°13'11 "N, Lon 73°57'30"E to confluence with Arabian Sea at Mobor Lat 15°08'32"N, Lon 73°57'0"E.
89	National Waterway 89	Savitri River (Bankot Creek): Bridge near Sape at Lat 18°05'54"N, Lon 73°20'09"E to Arabian Sea at Bankot Lat 17°58'47"N, Lon 73°01'45"E.
90	National Waterway 90	Sharavati River: Honnavar Port Sea Mouth at Lat 14°17'56"N, Lon 74°2 5'27" E to link at highway at Gersoppa Lat 14°14'15"N, Lon 74°39'06"E.
91	National Waterway 91	Shastri River Jaigad Creek: Sangmeshwar at Lat 17°11'16"N, Lon 73°33'03"E to confluence with Arabian Sea at Jaigad Lat 17°19'12" N, Lon 73°12'39"E.
92	National Waterway 92	Silabati River: Barrage near Shimulia village at Lat 22°34'53" N, Lon 87°38'31"E to confluence of Dwarakeswar and Silai rivers at Pratappur Lat 22°40'17"N, Lon 87°46'43"E.
93	National Waterway 93	Simsang River: Bangladesh Border at Lat 25°11'05"N, Lon 90°39'25"E to bridge on National Highway-62 near Nongalbibra Lat 25°27'20"N, Lon 90°42'22"E.
94	National Waterway 94	Sone River: Sone Barrage near Dehri at Lat 24°50'14" N, Lon 84° 08'03"E to confluence of Sone and Ganga rivers at Lat 25°42'15"N, Lon 84°52'02"E.
95	National Waterway 95	Subansiri River: Gerukamukh Lat 27°27'03" N, Lon 94°15'16"E to Brahm aputra confluence at Lat 26°52'25"N, Lon 93°54'31"E.
96	National Waterway 96	Subarnrekha River: Chandil Dam at Lat 22°58'29" N, Lon 86°01'14"E to c onfluence with Bay of Bengal at Lat 21 °33'29"N, Lon 87°22'59 "E.
97	National Waterway 97	Sunderbans Waterways: (i) Namkhana at Lat 21 °45'46" N, Lon 88°13'06"E to Athara Banki Khal Lat 21°56'57"N, Lon 89°05'32"E; (ii) Bidya River: Lot No. 124 at Lat 21 °54'43" N, Lon 88°41'08"E to near Uttar Danga at Lat 22°11'48"N, Lon 88°51'55 "E; (iii) Chhota Kalagachi (Chhoto Kalergachi) River:

Sl.No.	National Waterways	Limits of the National Waterways
(1)	(2)	(3)
		Near Rajani ferry ghat Lat 22°19'57" N, Lon 88°54'2 1"E to near Nazat at Lat 22°26'05"N, Lon 88°50'12"E; (iv) Gomar River: Near Ramkrishnapur Lat 22°11'53" N, Lon 88°44'42"E to near Gosaba Kheya ghat at Lat 22°10'0 5"N, Lon 88°47'37"E; (v) Haribhanga River: Bangladesh Border Lat 21°53'1 9" N, Lon 89°01'24"E to confluence with Jhila river at Lat 21 °58'18"N, Lon 88°55'08"E; (vi) Hogla (Holgal)-Pathankhali River: Near Parandar Lat 22°12'22" N, Lon 88°40'43"E to near Sandeshkhai Fer ry Ghat at Lat 22°21'12"N, Lon 88°52'48"E; (vii) Kalindi (Kalandi) River: Bangladesh Border at Hingalganj Lat 22°28'08" N, Lon 88°59'46"E to Bangladesh Borde r near Khosbash at Lat 22°24'41 "N, Lon 88°58'21 "E; (viii) Katakhali River: Bangladesh Border near Barunhat Lat 22°30'31" N, Lon 88°58'25"E to Lebukhali ferry at L at 22°21'45"N, Lon 88°57'30"E; (ix) Matla River: Bay of Bengal at Lat 21 °33'04"N, Lon 88°38'26"E to Canning ferry ghat at Lat 22°18'39"N, Lon 88°40'43"E; (x) Muri Ganga (Baratala) River: Bay of Bengal near Bisalakshmipur Lat 21°37'52" N, Lon 88° 10'0"E to n ear Kakdwip at Lat 21°52'17"N, Lon 88°09'08"E; (xi) Raimangal River: Hemnagar at Lat 22°11'41"N, L on 88°58'01 "E to Rajnagar at Lat 22°33'57"N, Lon 88°5 6'17"E; (xii) Sahibkhali (Sahebkhali) River: Near Ramapur Lat 22°17'52"N, Lon 88°56'35"E to Bangladesh Border nea r Khosbash at Lat 22°24'41 "N, Lon 88°58'21 "E; (xiii) Saptamukhi River: Bay of Bengal at Henry Island Lat 21°34'57" N, Lon 88°19'08"E to near Chintamanipur a t Lat 21°51'14"N, Lon 88°18'41"E; (xiv) Thakurran River: Bay of Bengal at Lat 21°33'3 2"N, Lon 88°27'45"E to Madhabpur at Lat 22°02'52"N, Lon 88°33'28"E;
98	National Waterway 98	Sutlej River: Sunni Road Bridge at Lat 31°14'45" N, Lon 77 ^{0}07'34"E to Harike Dam at Lat 31°08'33 "N, Lon 74°56'57"E.
99	National Waterway 99	Tamaraparani River: Sulochana Mudalir bridge, Tirunelveli Lat 8°43'43"N , Lon 77^{0}42'54"E to confluence with Bay of Bengal near Punnaikayal at Lat 8°38'25"N, Lon 78°07'38"E.

Sl.No.	National Waterways	Limits of the National Waterways
(1)	(2)	(3)
100	National Waterway 100	Tapi River: Hatnur Dam Near Mangalwadi Lat 21°04'22"N, Lon 75°5 6'45"E to Gulf of Khambhat (Arabian Sea) at Lat 21°02'16"N , Lon 72^{0}39'30"E.
101	National Waterway 101	Tizu and Zungki Rivers: Longmatra at Lat 25°46'12"N, Lon 94°44'35"E to Avan ghku at Myanmar border Lat 25°35'03"N, Lon 94°53'06"E and i n Zungki river from bridge at Lat 25^{0}48'26"N, Lon 94°46'36"E to confluence of Zungki and Tizu rivers at Lat 25^{0}46'58"N, Lon 94°45'21 "E.
102	National Waterway 102	Tlwang (Dhaleswari River): Khamrang near National Highway-54 Lat 23°55'22"N, L on 92°39'08"E to Bridge on National Highway-154 at Gha rmura Lat 24°17' 19"N, Lon 92°31 '0"E.
103	National Waterway 103	Tons River: Bridge on National Highway-27 near Chakghat at Lat 25^{o}02'05"N, Lon 81 °43'45"E to Ganga confluence at Sir sa Lat 25°16'32"N, Lon 82°05'0"E.
104	National Waterway 104	Tungabhadra River: Bridge on State Highway No. 29 near Chikka Jantakal village at Lat 15°24'33 "N, Lon 76°35'13 "E to confluence with River Krishna near village Murva Konda at Lat 15^{o}57'20"N, Lon 78°14'30"E.
105	National Waterway 105	Udayavara River: Arabian Sea Mouth at Malpe Lat 13°20'57"N, Lon 74°41'28"E to Bridge near Manipura Lat 13° 17'33"N, Lon 74°46'26"E.
106	National Waterway 106	Umngot (Dwaki) River: Bangladesh Border near Larbamon Lat 25°11'07"N Lon 92°0'54"E to Nongryngkoh at Lat 25°19'05"N, Lon 92°02'20"E.
107	National Waterway 107	Vaigai River: Barrage near Anai Patti at Lat 10^{0}05'19"N, Lon 77^{0}51'10"E to Viragnoor Dam at Lat 9°53'52"N, Lon 78°10'34"E.
108	National Waterway 108	Varuna River: Road bridge near Kuru at Lat 25°23'15"N, Lon 82°44' 07"E to Ganga confluence at Saray Mohana, Varanasi Lat 25°1 9'45"N, Lon 83°02'41 "E.

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Sl.No.	National Waterways	Limits of the National Waterways
(1)	(2)	(3)
109	National Waterway 109	Wainganga Pranahita River System: Bridge near Chandapur village at Lat 20°0'30"N, Lon 79°47'08"E to confluence of river Godavari at Kaleshwaram Lat 18°49'33"N, Lon 79°54'33"E.
110	National Waterway 110	Yamuna River: Jagatpur (6 km upstream of Wazirabad Barrage) Delhi Lat 28°45'28"N, Lon 77°13'50"E to confluence of Yamuna and Ganga rivers at Sangam, Allahabad at Lat 25°25'24"N, Lon 81°53'20"E.
111	National Waterway 111	Zuari River: Sanvordem bridge Lat 15°16'15"N, Lon 74°07'11"E to Marmugao Port Lat 15°25'55"N, Lon 73°48'13"E.

DR. REETA VASISHTA,
Additional Secy. to the Govt. of India.

ಕರ್ನಾಟಕ ರಾಜ್ಯಪಾಲರ ಆದೇಶಾನುಸಾರ ಮತ್ತು ಅವರ ಹೆಸರಿನಲ್ಲಿ,
ಶ್ರೀನಿವಾಸ್ ಆರ್. ಜೋಷಿ,
ಸಹಾಯಕ ಪ್ರಾರೂಪಕಾರ ಮತ್ತು ಪದನಿಮಿತ್ತ
ಸರ್ಕಾರದ ಉಪ ಕಾರ್ಯದರ್ಶಿ (ಪ್ರ),
ಸಂಸದೀಯ ವ್ಯವಹಾರಗಳ ಇಲಾಖೆ.

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ಮುದ್ರಕರು ಹಾಗೂ ಪ್ರಕಾಶಕರು:– ಸಂಕಲನಾಧಿಕಾರಿಗಳು, ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ, ಸರ್ಕಾರಿ ಕೇಂದ್ರ ಮುದ್ರಣಾಲಯ, ಬೆಂಗಳೂರು–59